IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:	To Be Assigned
Applicants:	Kunio GOBARA, et al.
Filed:	Herewith
Title:	INFORMATION PROCESSING DEVICE, AND BUBBLE PACKET TRANSMISSION METHOD AND PROGRAM
TC/A.U.:	To Be Assigned
Examiner:	To Be Assigned
Confirmation No.:	To Be Assigned
Docket No.:	MAT-8894US

PETITION TO MAKE SPECIAL
FOR NEW APPLICATION UNDER M.P.E.P. § 708.02, VIII

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby petition to make this new application, which has not received any examination by the Examiner, special.

If the Office determines that all claims presented are not obviously directed to a single invention, then applicant will make an election without traverse as a prerequisite to the grant of special status.

A search has been completed by a foreign patent office (copy enclosed).

A copy of the references listed in the search from the foreign patent office has been provided via Information Disclosure Statement.

There is submitted herewith a detailed discussion of the references, which discussion particularly points out how the claimed subject matter is distinguishable over the references.

08/30/2006 MKAYPAGH 00000058 10590596

04 FC:1464   130.00 OP

The fee required by 37 C.F.R. 1.17(h) in the amount of $130.00 is to be paid by credit card as shown on the attached credit card information authorization Form PTO-2038.

Respectfully submitted,

/RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,515
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LEA/fp

Enclosures: Appendix
               Search Report (in the form of an ISR from a foreign patent office)
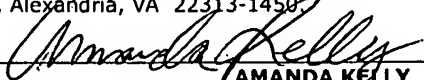   PTO-2038 ($130.00)

Dated: August 24, 2006

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AMANDA KELLY

FP_52894

APPENDIX

Applicants' independent claim 1 relates to a device which sets a span of packet life in a range that a bubble packet does not reach to an information-processing device at the communication destination, or a communication control device at the communication destination, and can provide an information-processing device which transmits a bubble packet in establishing communication between information-processing devices.

The International Search Report cites two documents which each fall under the A category.   These references disclose the Teredo concept of "leaving a communication history in NAT for communication source, transmitting a bubble packet from a communication source terminal to a communication destination terminal in order to open a port, subsequently sending a connection request from the communication source terminal to the communication destination terminal via a server, and transmitting a packet from the communication destination terminal to the communication source terminal to establish communication."

Thus, the references neither disclose nor suggest the concept of "a span of packet life setting part that sets a span of packet life in a range in which a bubble packet transmitted from the information-processing device at the communication source in order to leave a transmission history in the communication control device at the communication source, does not reach the information-processing device at the communication destination," and "a bubble packet transmitter that transmits a bubble packet having a span of packet life that the span of packet life setting part has set, through the communication control device at the communication source" as recited in Applicants' claim 1.

Thus, in accordance with Applicants' claim 1, the information processing device at a communication source sends a bubble packet to leave a transmission history, so the bubble packet shall be erased in the network before reaching the destination information processing device.

By contrast, the prior art has feature that the information processing device at a communication source sends a bubble packet through the NAT to leave a transmission history.   As a result, the bubble packet shall reach the destination information processing device.

Thus, Applicants' packet life provides for the erasing of the bubble packet during transmission. This allows the bubble packet to be deleted in the network before reaching the destination node. This will reduce the traffic congestion and the sub-effect that the bubble packet would be misdetected by the IDS (Intrusion Detection System) or firewall systems.